

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (CURRENTLY AMENDED) An apparatus for converting film images to a digital format comprising:
 - a photodetector system, said photodetector system being capable of detecting a plurality of film image components;
 - a film holder aligned with said photodetector system;
 - said photodetector system including at least one light activated array;
 - said at least one array including at least two subsections wherein each subsection is assigned at least one independent shift register; ~~and~~
 - a plurality of digital recording ~~medium~~ media, said plurality of digital recording media being operatively interconnected with an output from each of said at least two subsections;
 - a common storage device, said common storage device being operatively interconnected with said plurality of digital recording media; and
 - a controller, said controller being capable of simultaneously directing storage of a first subset of said film image components onto said plurality of digital recording media and directing storage of a second subset of said film image components onto said common storage device.
2. (ORIGINAL) An apparatus as set forth in claim 1, wherein said photodetector includes at least three separate arrays, each separate array corresponding to a primary color.

3. (ORIGINAL) An apparatus as set forth in claim 1, wherein each subsection contains a separate horizontal shift register.

4. (ORIGINAL) An apparatus as set forth in claim 1, wherein each subsection contains a separate vertical shift register.

5. (ORIGINAL) An apparatus as set forth in claim 1, wherein said at least one array contains four subsections.

6. (ORIGINAL) An apparatus as set forth in claim 5, wherein each of said four subsections contains a separate horizontal shift register.

7. (ORIGINAL) An apparatus as set forth in claim 6, wherein each of said four subsections contains a vertical shift register.

8. (CURRENTLY AMENDED) An apparatus as set forth in claim 1, wherein said controller is capable of directing storage of said second subset of said film image components onto said common storage device from said plurality of digital ~~recording medium includes at least two~~ recording media.

9. (CURRENTLY AMENDED) An apparatus as set forth in claim 8, ~~including a wherein~~ said controller is capable of alternating storage of said first subset of said film image components between each of said plurality of digital ~~the delivery of output from said array amongst each of said at least two~~ recording media.

10. (CURRENTLY AMENDED) An apparatus as set forth in claim 9, ~~including a wherein~~ said controller is capable of alternately directing said first subset of said film image components stored in each of said ~~at least two~~ plurality of digital recording media to said [[a]] common storage device.

11. (ORIGINAL) An apparatus as set forth in claim 10, wherein said controller contains a timing mechanism generating a timing signal corresponding to a frame size of said film.

12. (CURRENTLY AMENDED) A method for converting a film image to digital format comprising:

providing a film holder;

aligning said film holder with a photodetector system;

projecting images from said film to at least two subsections of a light activated array of said photodetector system; ~~and,~~

creating independent data streams related to said film image for each of said at least two subsections of said array; and

simultaneously directing the storage of said independent data streams onto a plurality of digital recording media and a common storage device.

13. (ORIGINAL) A method as set forth in claim 12, wherein creating independent data streams includes directing image data from each of said at least two subsections to at least one separate shift register corresponding to a subsection.

14. (ORIGINAL) A method as set forth in claim 13, wherein creating independent data streams includes directing image data of each subsection to an independent corresponding horizontal shift register.

15. (ORIGINAL) A method as set forth in claim 13, wherein creating independent data streams includes directing image data of each subsection to an independent corresponding vertical shift register.

16. (ORIGINAL) A method as set forth in claim 13, wherein images from said film are projected to at least two subsections of each of three light activated arrays, each of said three light activated arrays corresponding to a primary color.

17. (ORIGINAL) A method as set forth in claim 13, wherein said film images are projected to at four subsections of said light activated array.

18. (CURRENTLY AMENDED) A method as set forth in claim 13, wherein said step of directing the storage of said independent data streams onto said common storage device comprises reading said independent data stream from said plurality of digital recording media ~~including recording said data streams in two independent storage media.~~

19. (CURRENTLY AMENDED) A method as set forth in claim 18, wherein said step of simultaneously directing the storage of said independent data streams onto said plurality of digital recording media comprises ~~including~~ alternating the recordation of said data streams between each of said ~~at least two plurality of digital recording independent storage~~ media.

20. (CURRENTLY AMENDED) A method as set forth in claim 19, wherein said step of directing the storage of said independent data streams onto said common storage device comprises alternating from which of said plurality of digital recording media ~~including directing said independent data streams~~ are read ~~stored in said independent storage media in an alternating manner to a common storage device.~~